

Title: COMPOUNDS AND METHODS FOR MODULATING CELL ADHESION

Inventor(s): Orest W. Blaschuk and Barbara J. Gour Serial No.

Docket No.100086.401c11

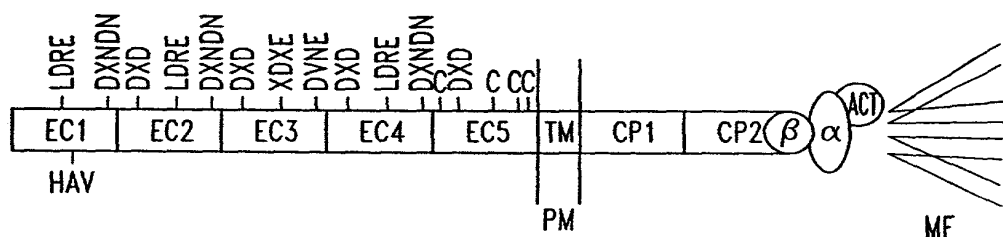


Fig. 1

human N-cad	DWVIPPINLPENSRGPPFQELVRIRSDRDKNLSLRYSVTGPADQPPTGIFILNPISGQLSVTKPLDREQ
mouse N-cad	DWVIPPINLPENSRGPPFQELVRIRSDRDKNLSLRYSVTGPADQPPTGIFILNPISGQLSVTKPLDREL
cow N-cad	DWVIPPINLPENSRGPPFQELVRIRSDRDKNLSLRYSVTGPADQPPTGIFILNPISGQLSVTKPLDREL
human P-cad	DWVAPISVPEKGGPPQRLNQLKSNKDRDTKIFYSITGPADSPPEGVFAVEKETGWLLLNKPLDREE
mouse P-cad	EWVMPPIFVPENKGGPPQRLNQLKSNKDRGTGKIFYSITGPADSPPEGVFTIEKESGWLLLNKPLDREK
human E-cad	DWVIPPISCPENKGGPPKNLVQIKSNKDEKGVFYSITGQADTPPVGVFIIERETGWLKVTEPLDRER
mouse E-cad	DWVIPPISCPENKGGPPKNLVQIKSNRDKETKVFSITGQGADKPPVGVFIIERETGWLKVTEPLDREA
human N-cad	IARFHLRAHAVDINGNQVENPIDIVINVIDMNDNRPEF
mouse N-cad	IARFHLRAHAVDINGNQVENPIDIVINVIDMNDNRPEF
cow N-cad	IARFHLRAHAVDINGNQVENPIDIVINVIDMNDNRPEF
human P-cad	IAKYELFGHAVSENGASVEDPMNISIIVTDQNDHKPKF
mouse P-cad	IVKYELYGHAVSENGASVEEPMNISIIVTDQNDKNPKF
human E-cad	IATYTLFSHAVSSNGNAVEDPMEILITVTDQNDKNKPEF
mouse E-cad	IAKYILYSHAVSSNGEAVEDPMEIVITVTDQNDNRPEF

Fig. 2

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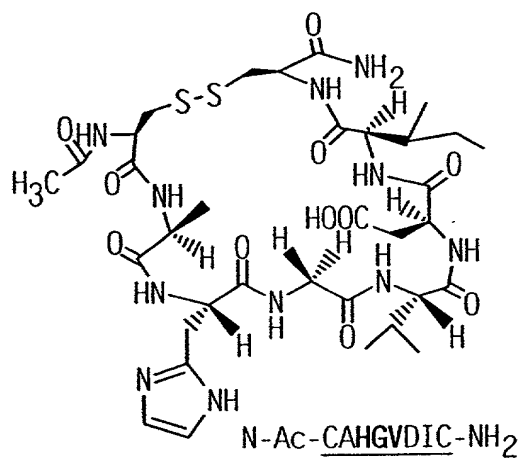
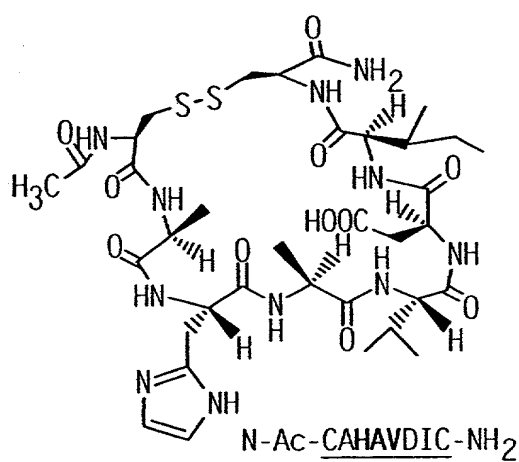
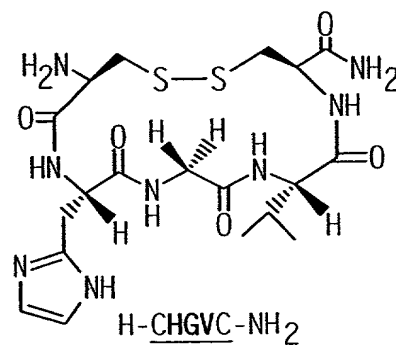
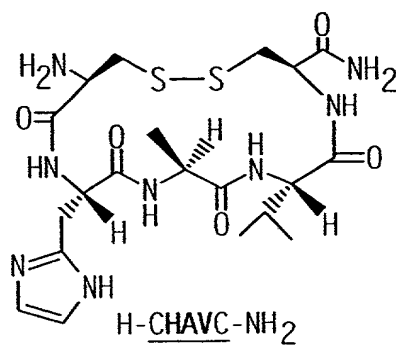
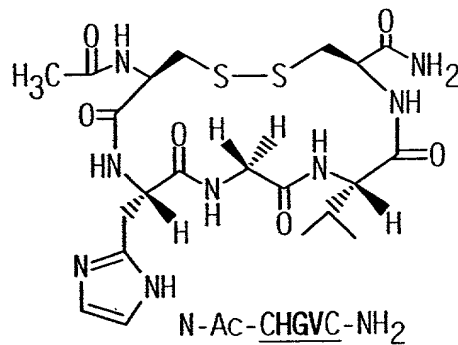
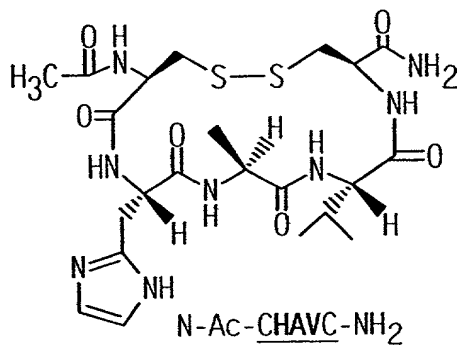


Fig. 3A

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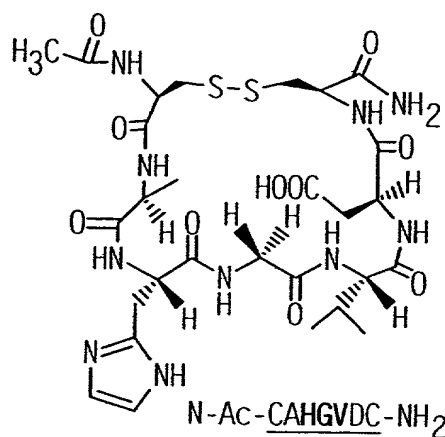
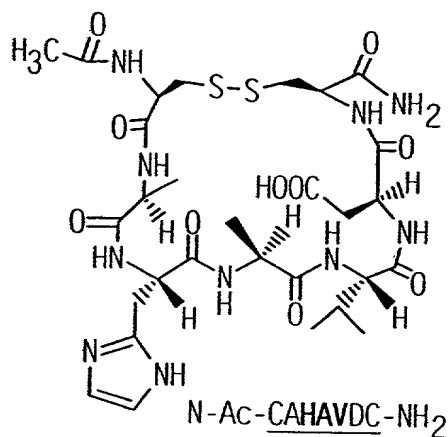
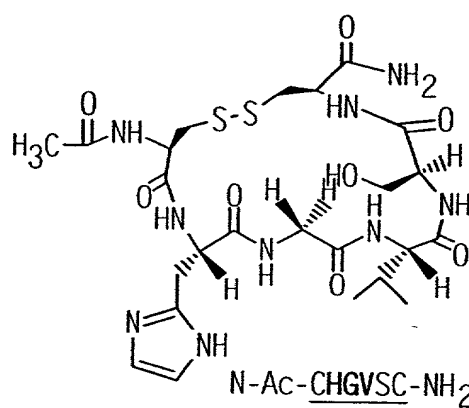
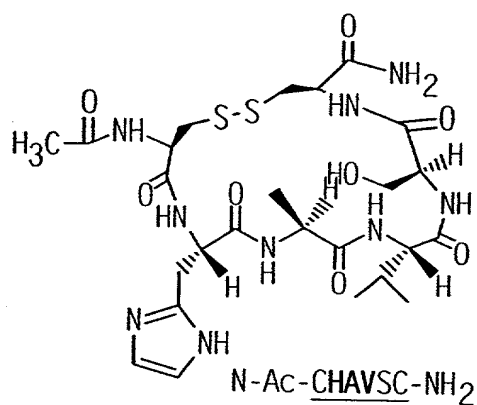
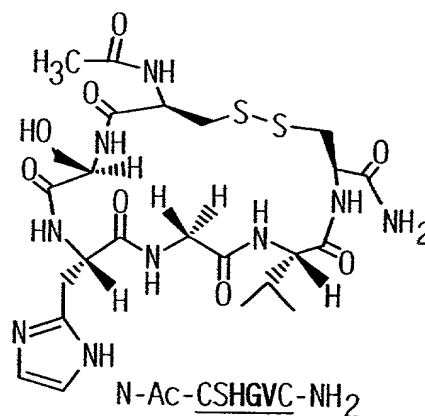
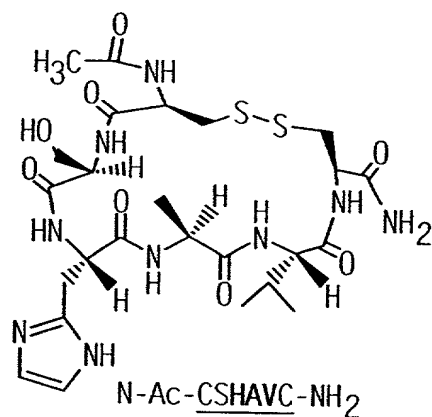


Fig. 3B

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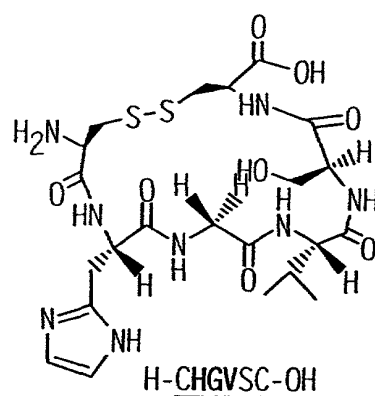
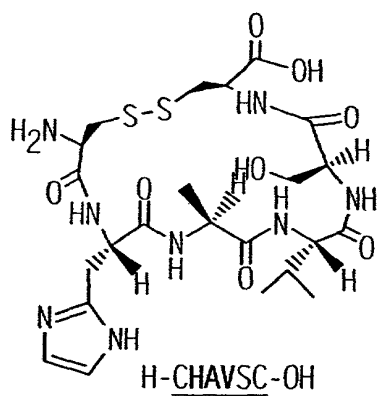
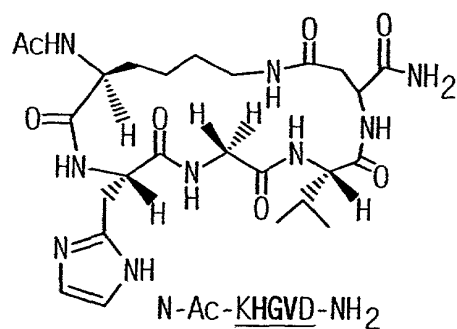
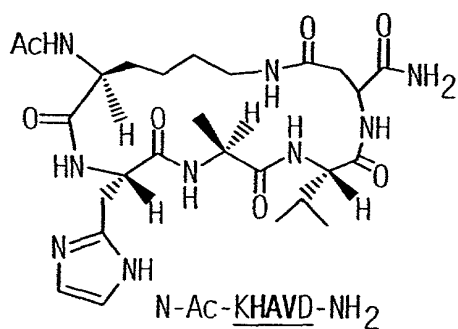
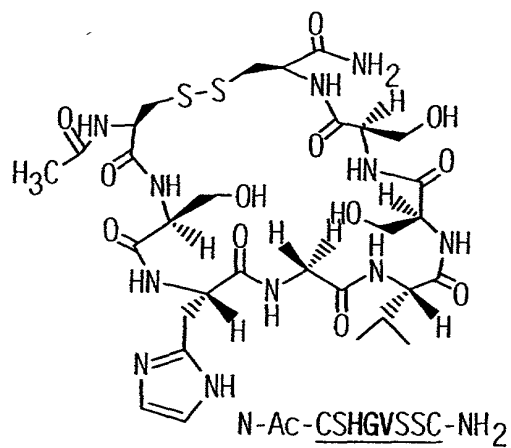
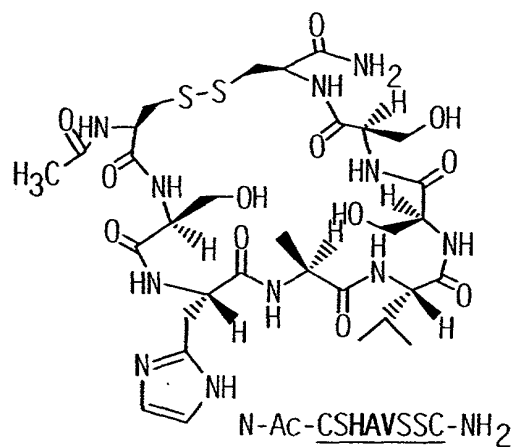


Fig. 3C

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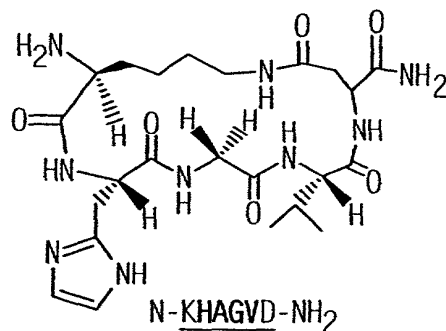
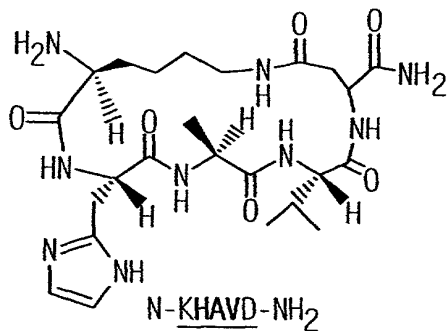
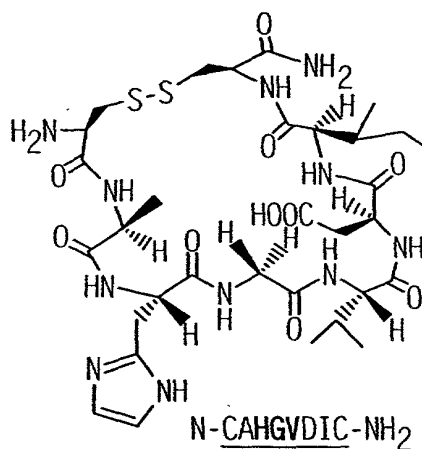
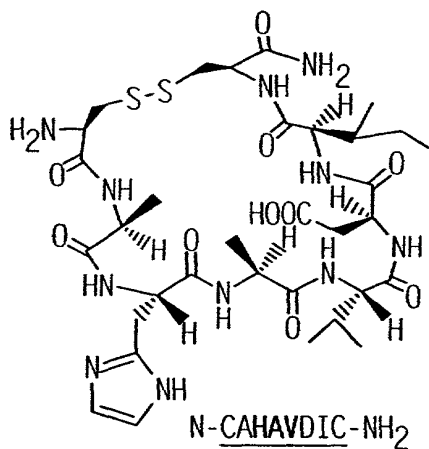
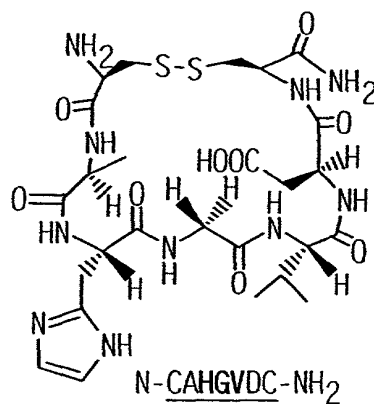
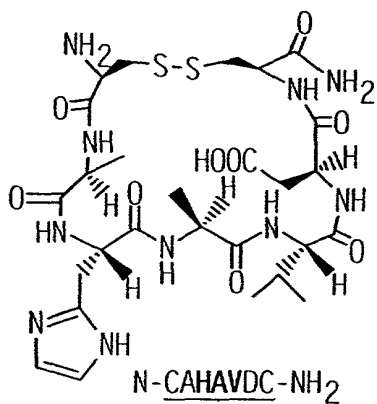
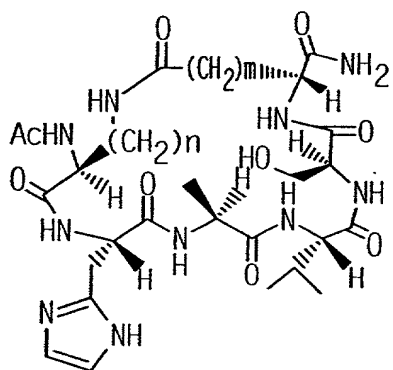
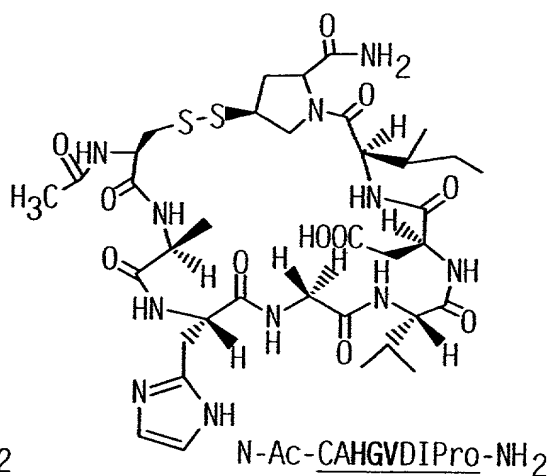
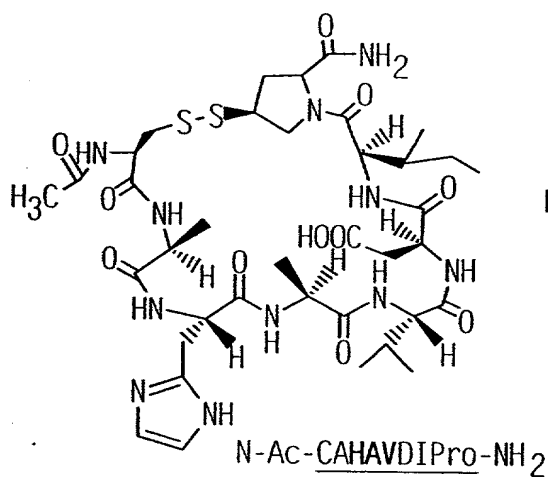


Fig. 3D

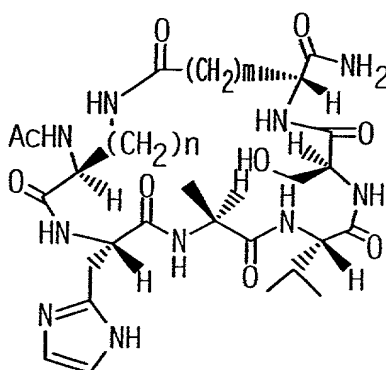
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A₂B₄= 2,4-diaminobutyric acid
 N-Ac-(A₂B₄)HAVSG-NH₂ n=3, m=2
 N-Ac-OmHAVS-NH₂ n=2, m=3



N-Ac-(A₂B₄)HAVSG-NH₂ n=3, m=2
 N-Ac-OmHAVS-NH₂ n=2, m=3

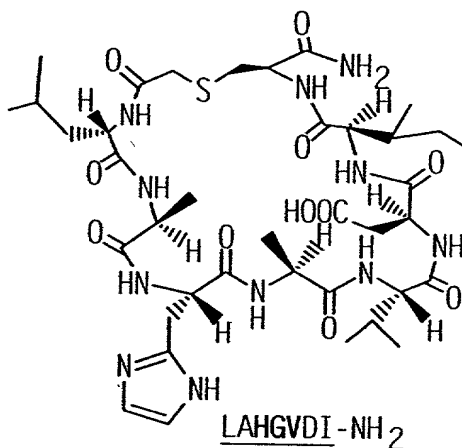
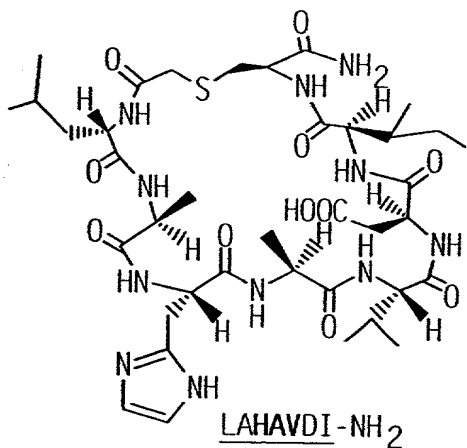


Fig. 3E

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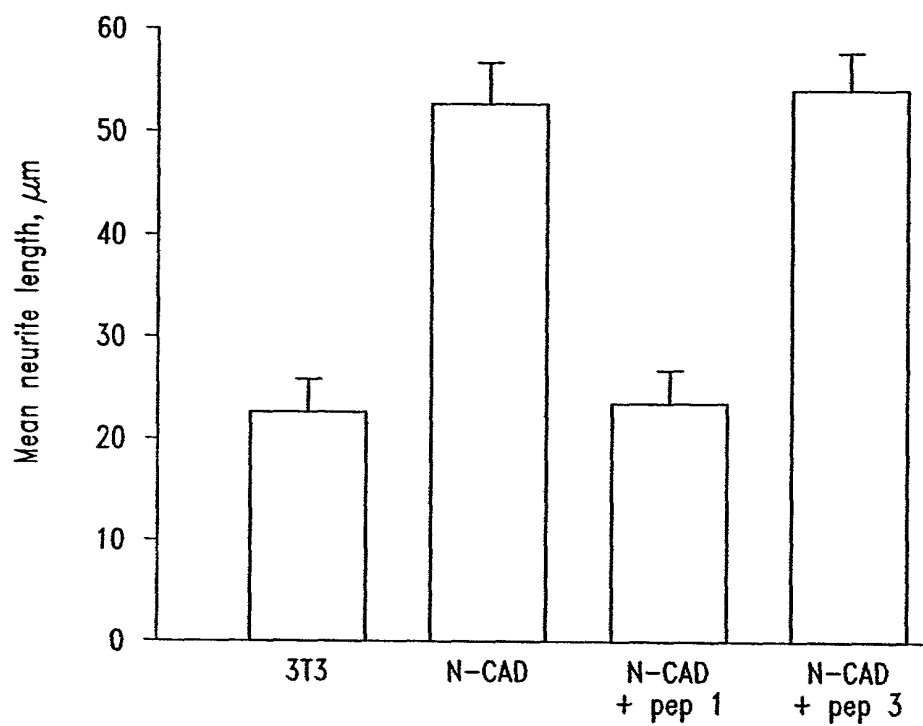


Fig. 4

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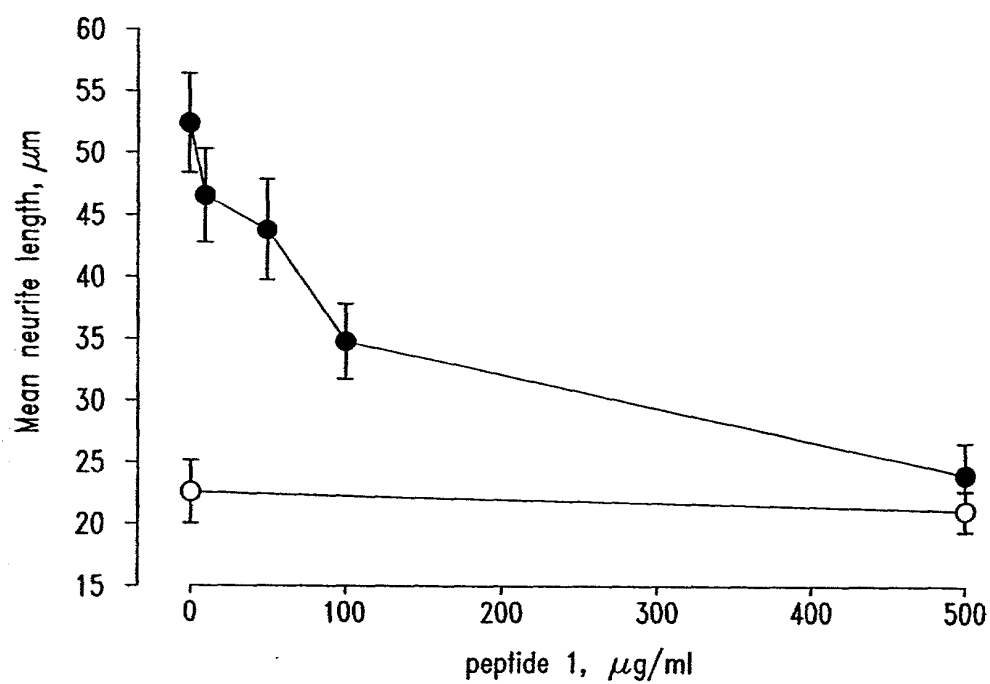


Fig. 5

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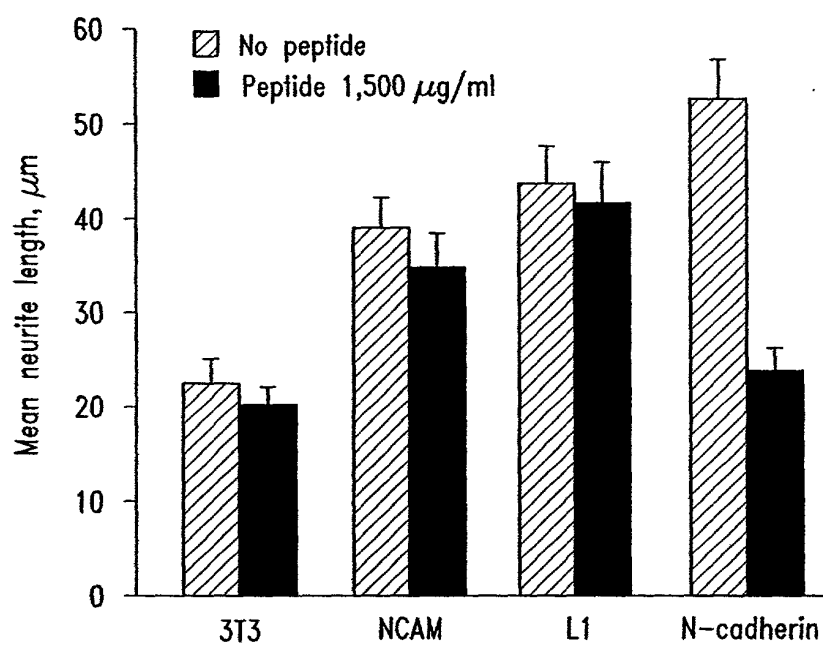


Fig. 6

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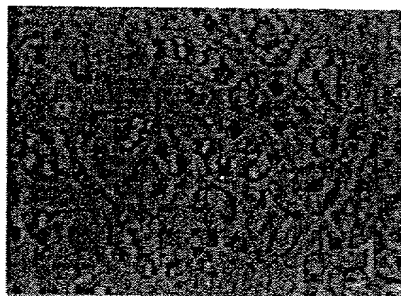


Fig. 7A

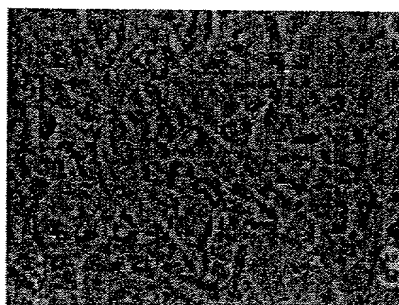


Fig. 7B

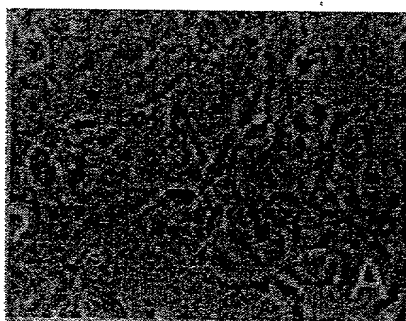


Fig. 7C

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Fig. 8A

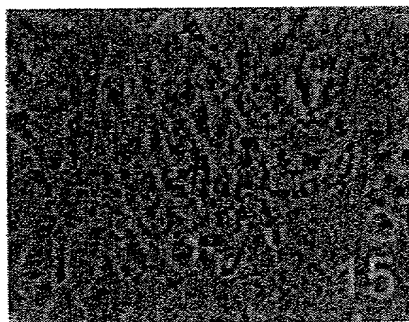


Fig. 8B

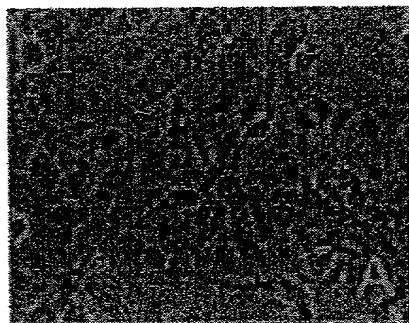


Fig. 8C

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γ	0.001		δ	0.001	
ϵ	0.001		ζ	0.001	
η	0.001		θ	0.001	
ι	0.001		κ	0.001	
λ	0.001		μ	0.001	
ν	0.001		ξ	0.001	
\omicron	0.001		π	0.001	
ρ	0.001		σ	0.001	
τ	0.001		υ	0.001	
ϕ	0.001		χ	0.001	
ψ	0.001		ω	0.001	
Ω	0.001		Θ	0.001	
Φ	0.001		Ψ	0.001	
Υ	0.001		Ξ	0.001	
Π	0.001		Σ	0.001	
Λ	0.001		Γ	0.001	
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Δ	0.001		Λ	0.001	
Θ	0.001		Σ	0.001	
Λ	0.001		Γ	0.001	
Σ	0.001		Δ	0.001	
Γ	0.001		Θ	0.001	
Δ	0.001		Λ	0.001	
Θ	0.001		Σ	0.001	
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Λ	0.001		Γ	0.001	
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Λ	0.001		Γ	0.001	
Σ	0.001		Δ	0.001	
Γ	0.001		Θ	0.001	
Δ	0.001		Λ	0.001	
Θ	0.001		Σ	0.001	

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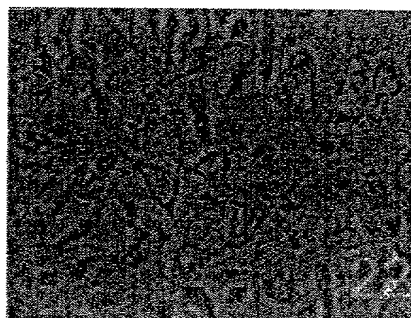


Fig. 9A

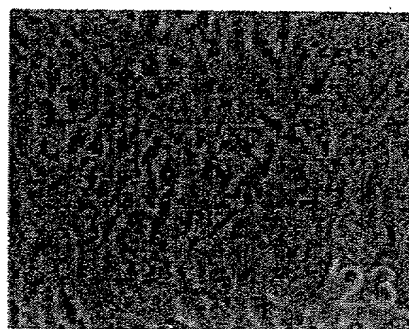


Fig. 9B

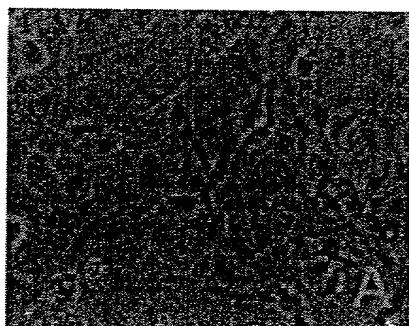


Fig. 9C

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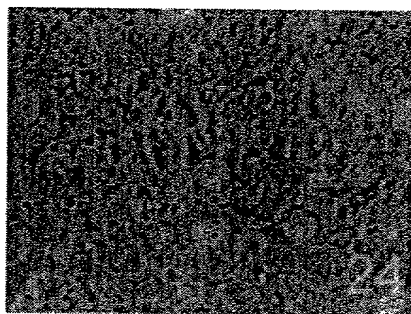


Fig. 10A

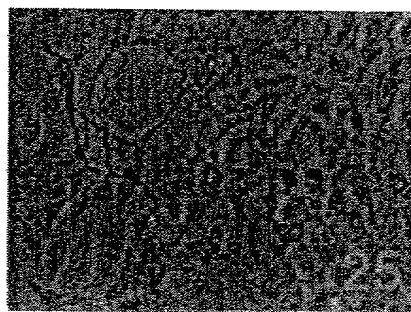


Fig. 10B

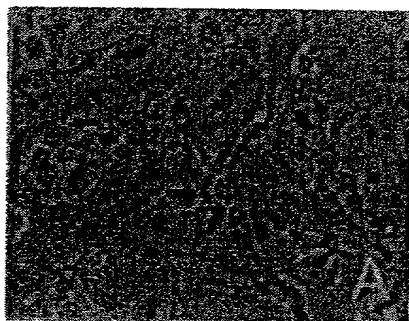


Fig. 10C

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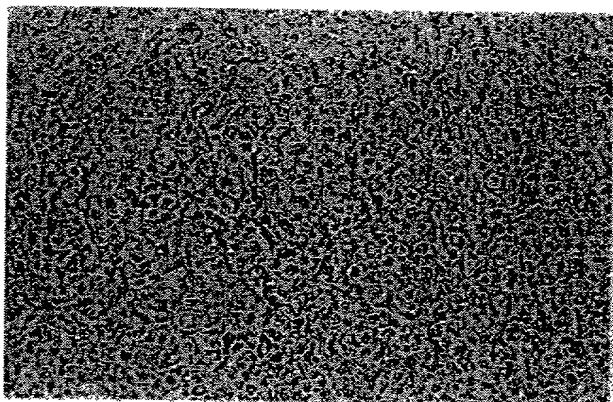


Fig. 11A

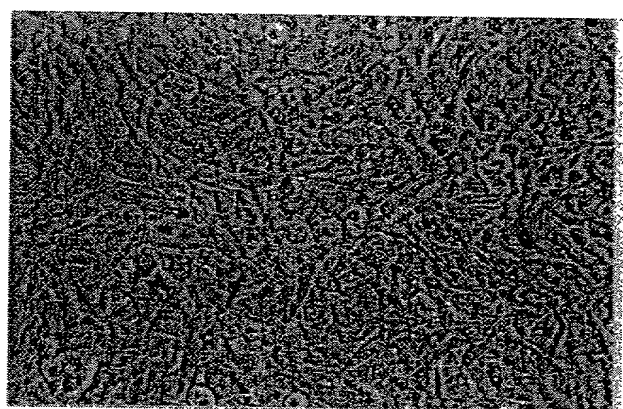


Fig. 11B

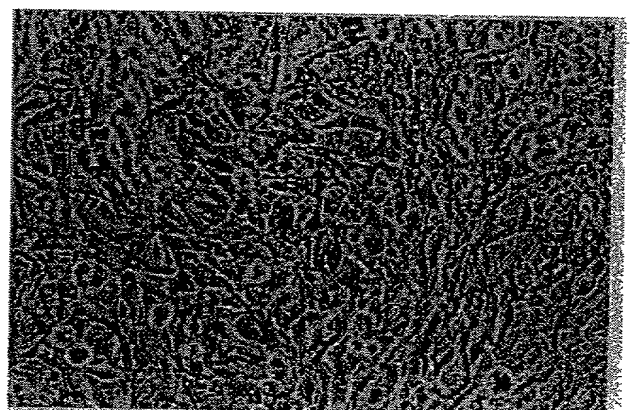


Fig. 11C

Title: COMPOUNDS AND METHODS FOR MODULATING CELL ADHESION

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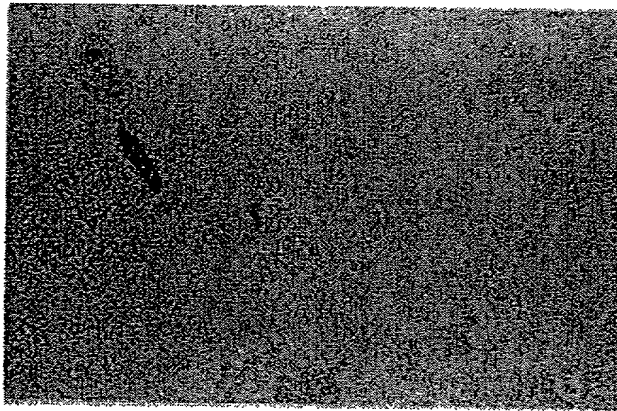


Fig. 11D

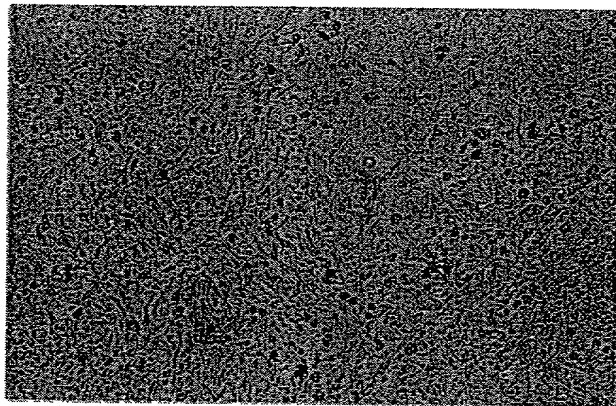


Fig. 11E

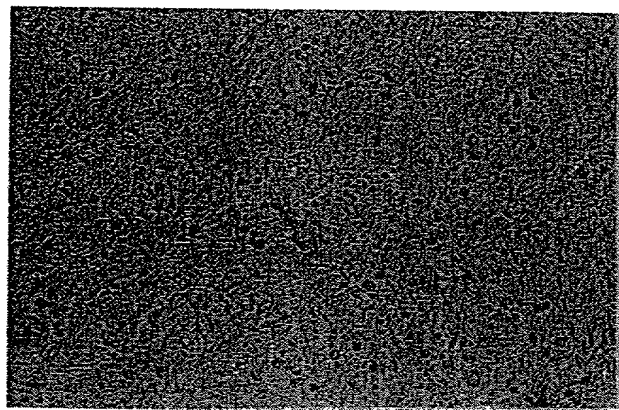


Fig. 11F

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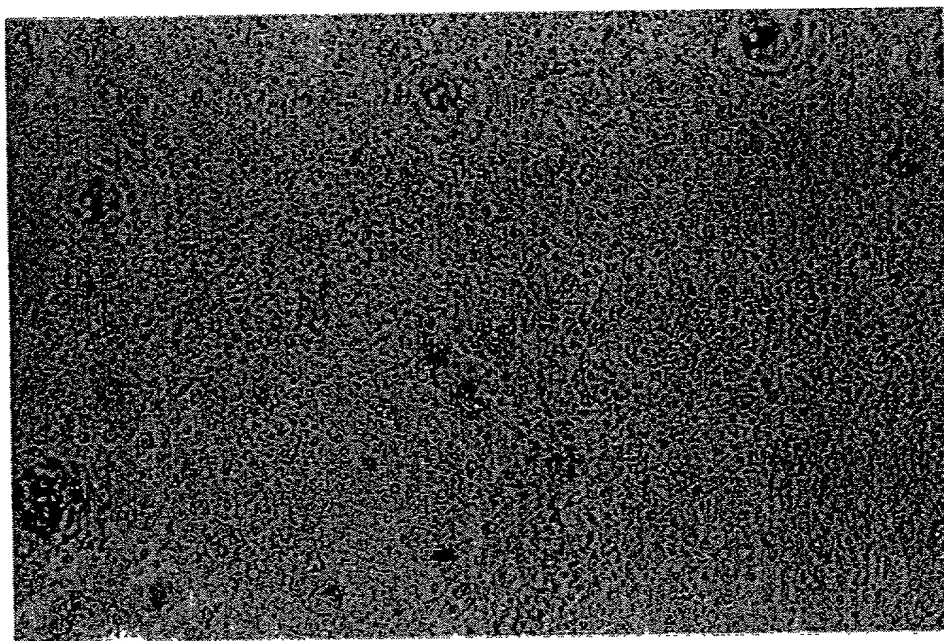


Fig. 12A

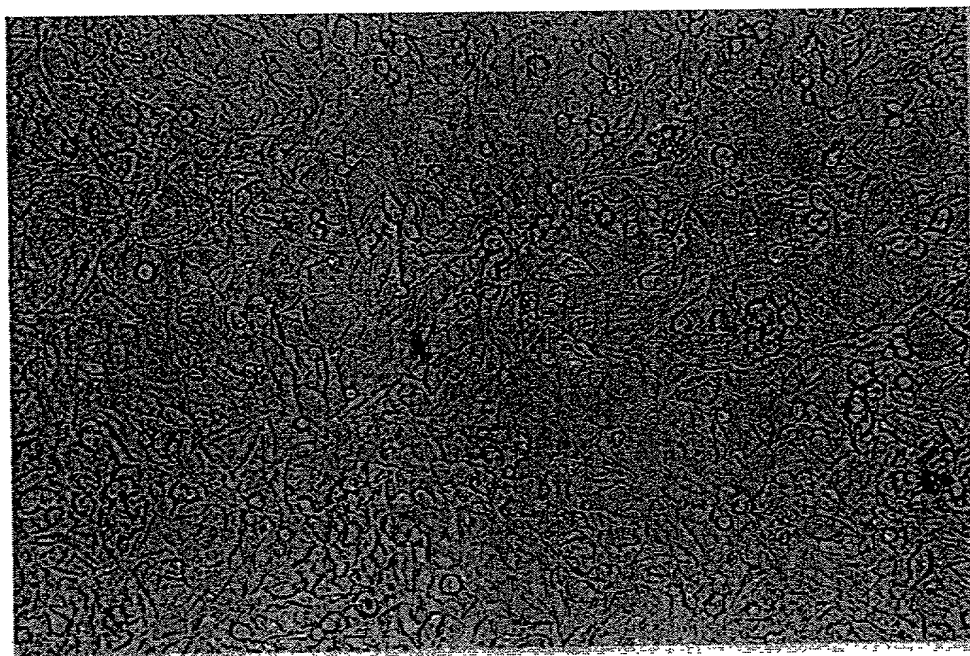


Fig. 12B

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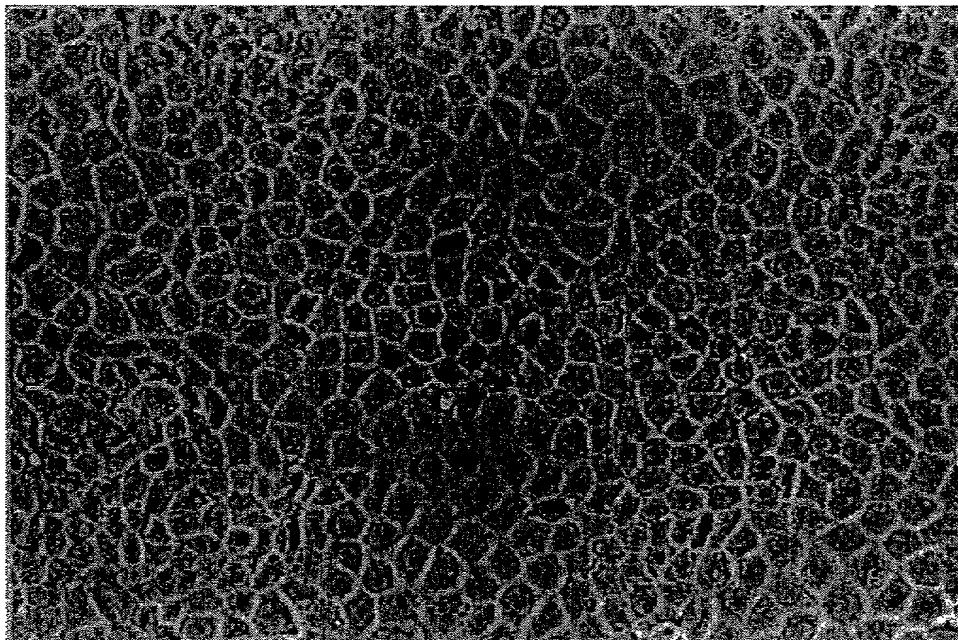


Fig. 13A

HAVS

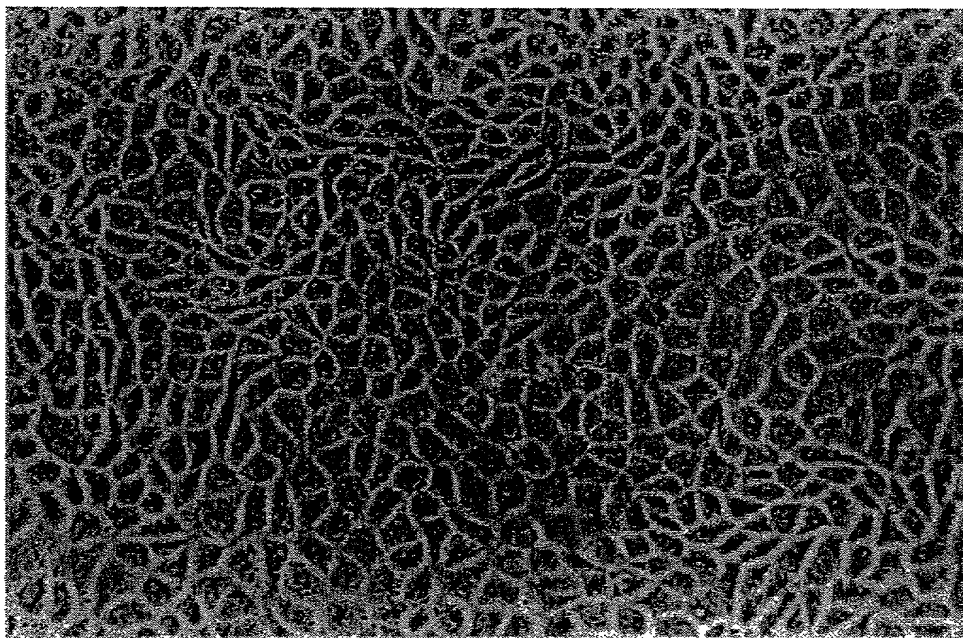


Fig. 13B

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HGV

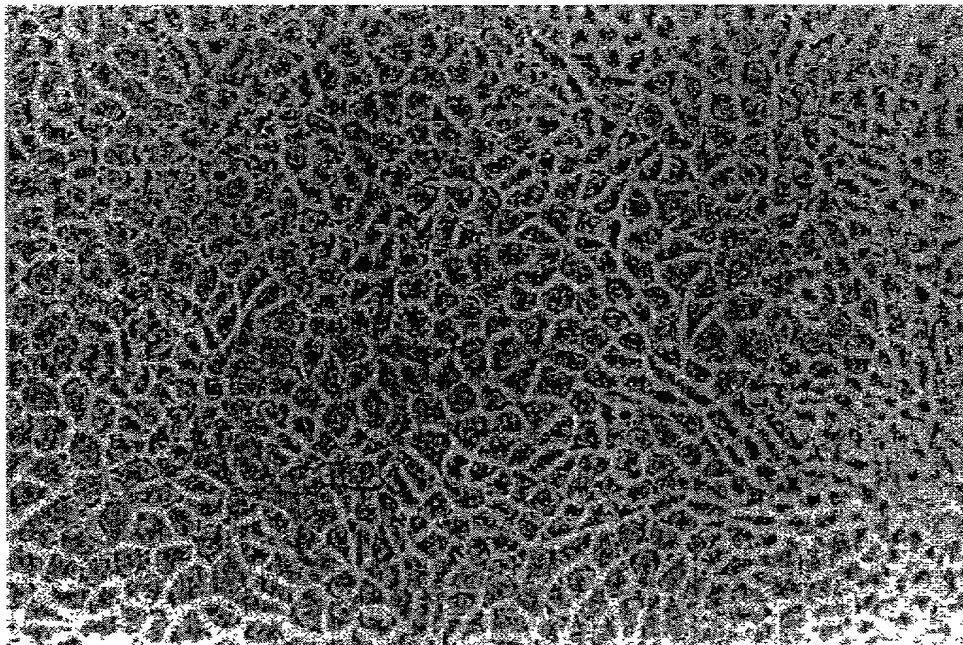


Fig. 13C

HAV

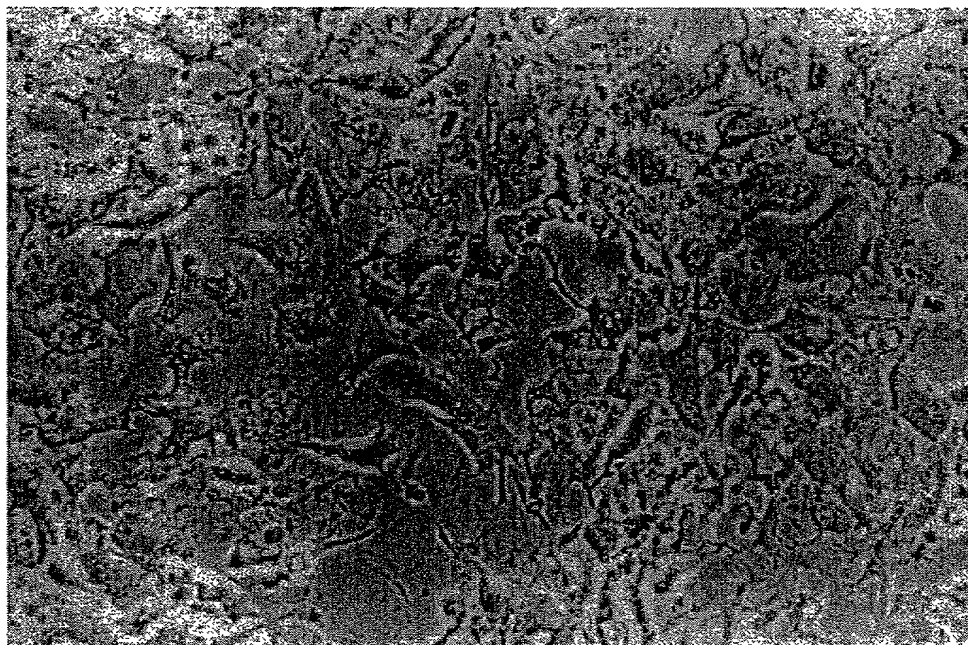


Fig. 13D

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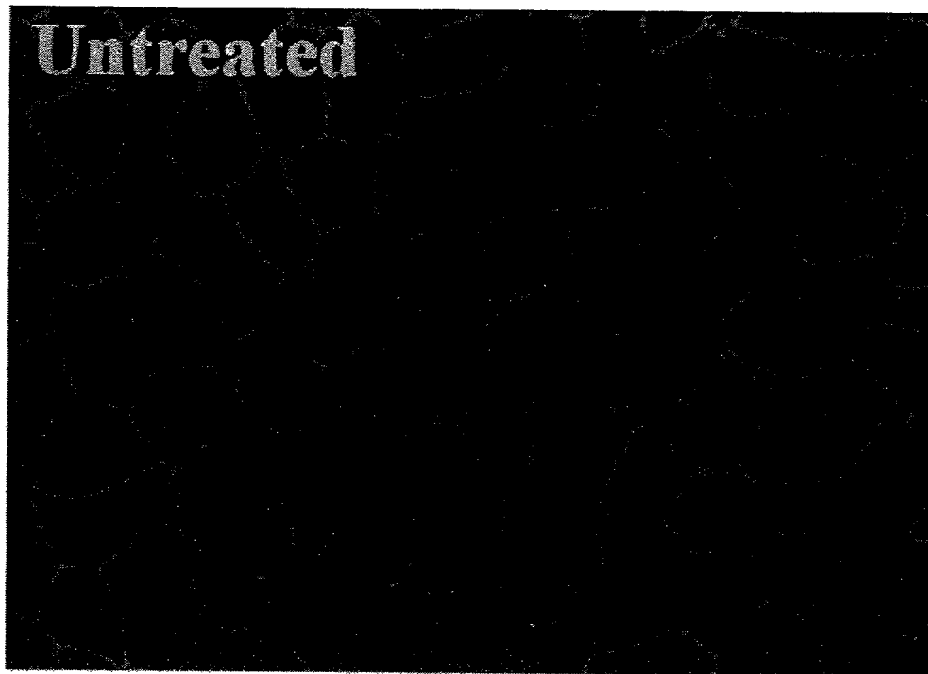


Fig. 14A

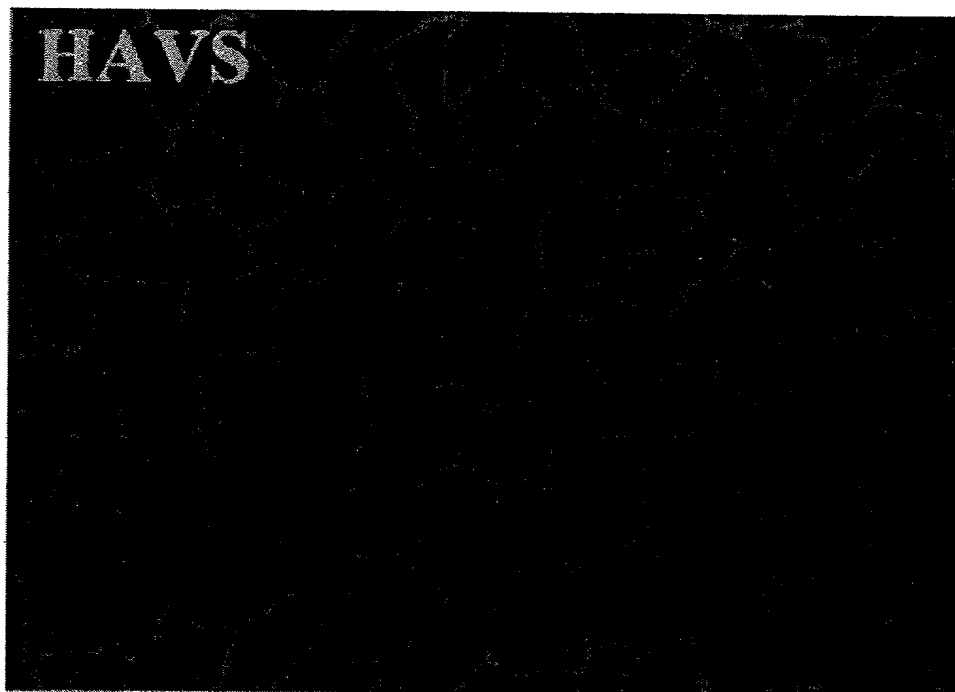


Fig. 14B

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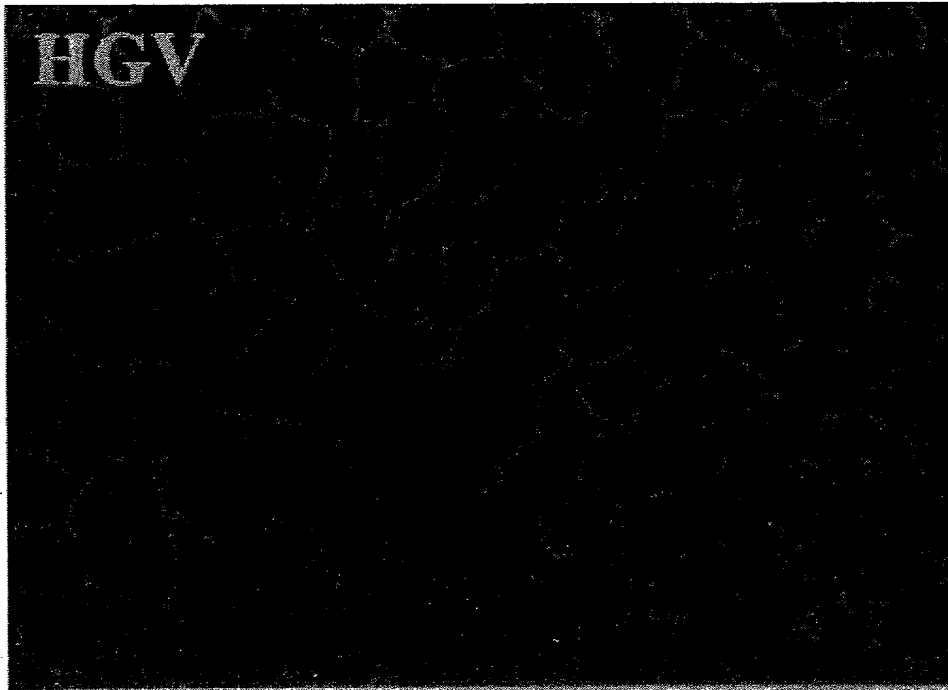


Fig. 14C

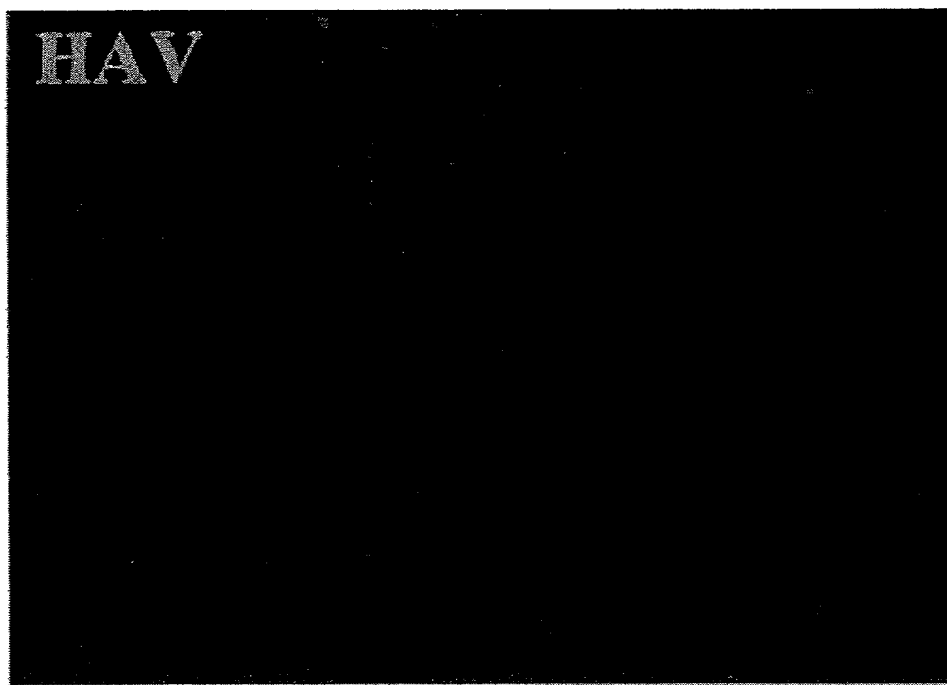


Fig. 14D

100086.401C11

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Inventor(s): Orest W. Blaschuk and Barbara J. Gour Serial No.

Docket N. 100086.401C11

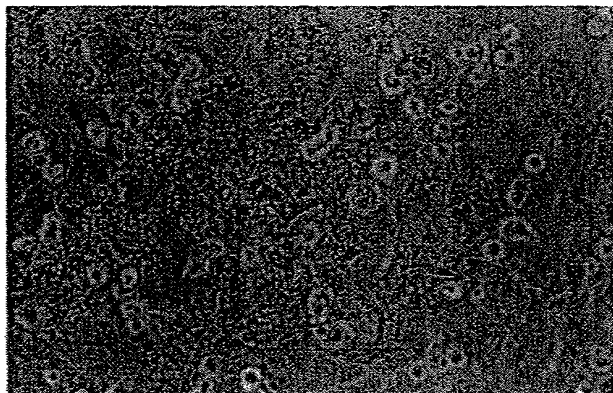


Fig. 15A

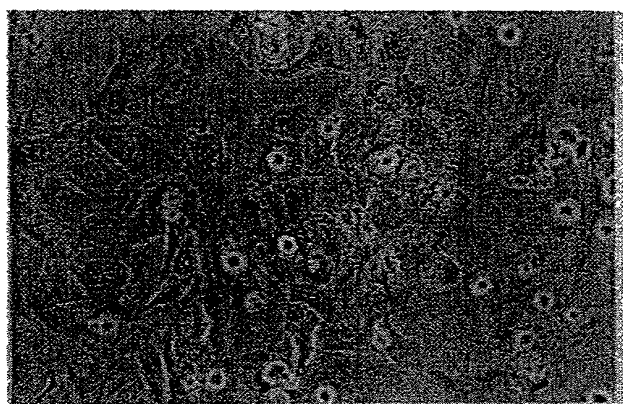


Fig. 15B



Fig. 15C

100086.401C11

Title: COMPOUNDS AND METHODS FOR MODULATING CELL ADHESION

Inventor(s): Orest W. Blaschuk and Barbara J. Gour Serial No.

Docket No. 100086.401C11

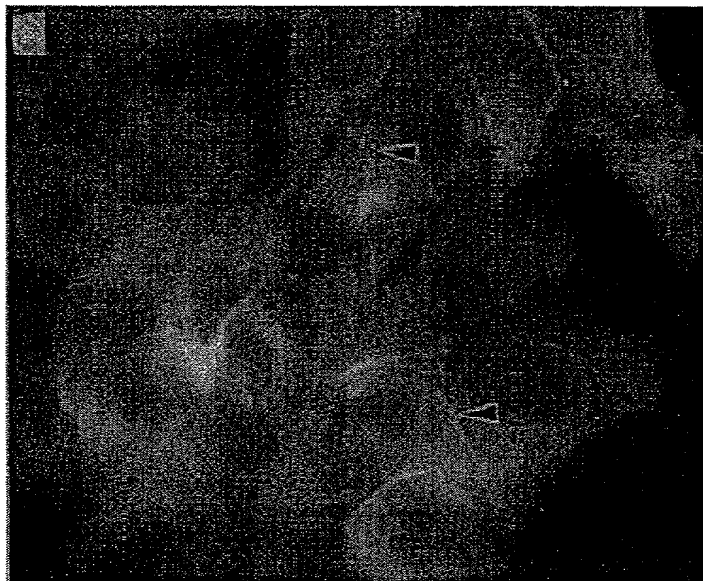


Fig. 16A

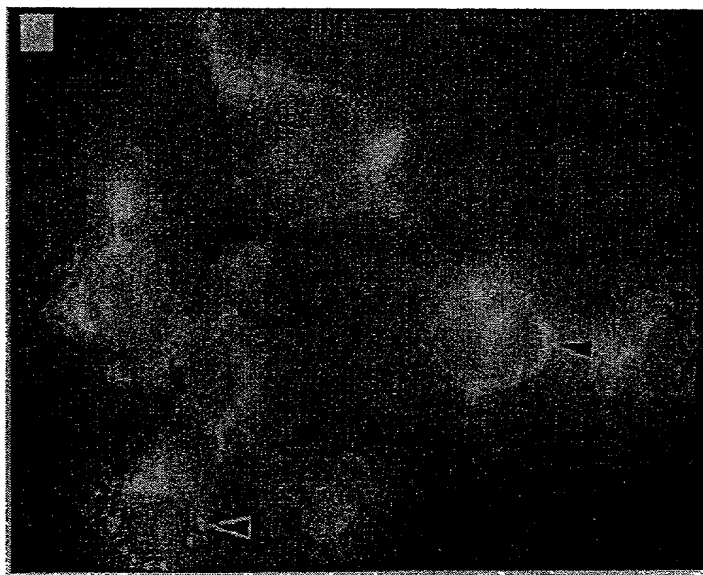


Fig. 16B

100086.401C11

Title: COMPOUNDS AND METHODS FOR MODULATING CELL ADHESION

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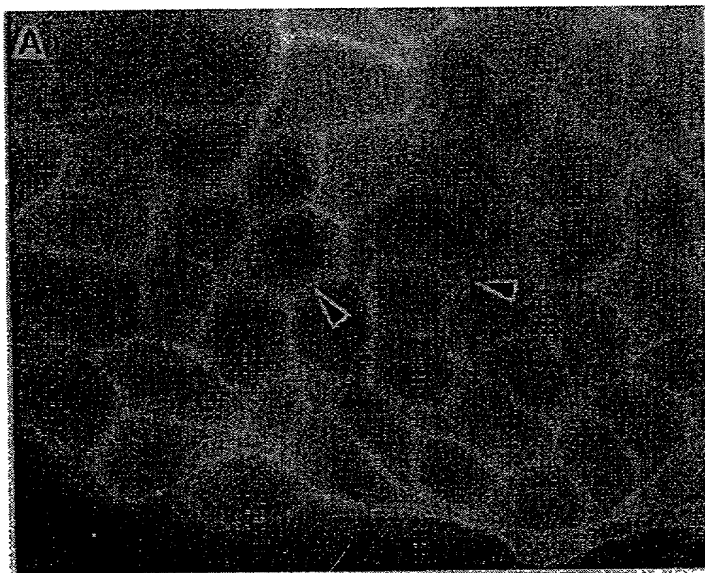


Fig. 17A

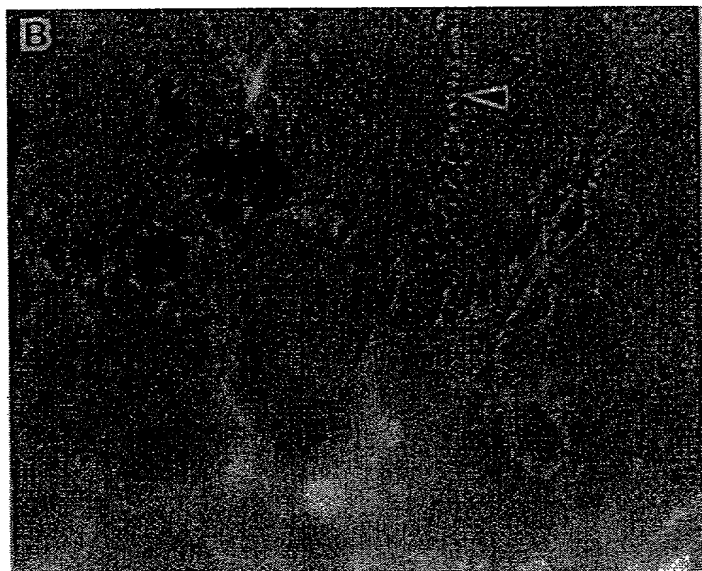


Fig. 17B